

**Table 4-7 Funds spent for business R&D performed in the United States: 2008–13**

Sector	2008	2009	2010	2011	2012	2013
Current \$millions						
U.S. total R&D	406,952	405,136	408,197	427,832	435,375	456,094
All business R&D <sup>a</sup>	290,680	282,393	278,977	294,093	302,250	322,528
Paid for by the company	232,505	224,920	221,706	238,768	247,280	264,913
From company-owned, U.S.-located units	225,848	221,104	218,187	235,426	242,674	259,908
From foreign subsidiaries	6,657	3,816	3,519	3,342	4,606	5,005
Paid for by others	58,176	57,473	57,271	55,324	54,970	57,615
Federal	36,360	39,573	34,199	31,309	30,621	29,362
Domestic companies	12,181	9,567	11,013	11,124	11,624	13,450
Foreign companies	8,876	7,648	11,013	12,007	12,093	13,791
Foreign parent <sup>b</sup>	NA	NA	7,102	7,438	8,486	10,445
Unaffiliated companies	NA	NA	3,913	4,569	3,607	3,346
All other organizations <sup>c</sup>	759	685	1,046	884	632	1,013
Source of funds as a percentage of all business R&D						
All business R&D <sup>a</sup>	100.0	100.0	100.0	100.0	100.0	100.0
Paid for by the company	80.0	79.6	79.5	81.2	81.8	82.1
From company-owned, U.S.-located units	77.7	78.3	78.2	80.1	80.3	80.6
From foreign subsidiaries	2.3	1.4	1.3	1.1	1.5	1.6
Paid for by others	20.0	20.4	20.5	18.8	18.2	17.9
Federal	12.5	14.0	12.3	10.6	10.1	9.1
Domestic companies	4.2	3.4	3.9	3.8	3.8	4.2
Foreign companies	3.1	2.7	3.9	4.1	4.0	4.3
Foreign parent <sup>b</sup>	NA	NA	1.7	1.7	1.9	2.3
Unaffiliated companies	NA	NA	1.0	1.1	0.8	0.7
All other organizations <sup>c</sup>	0.3	0.2	0.4	0.3	0.2	0.3

NA = not available.

<sup>a</sup> Includes companies located in the United States that performed or funded R&D. Data in this table represent an aggregate of all industries in the North American Industry Classification System codes 21–33 and 42–81.

<sup>b</sup> Includes foreign parent companies of U.S. subsidiaries.

<sup>c</sup> Includes U.S. state government agencies and laboratories, foreign agencies and laboratories, and all other organizations located inside and outside the United States.



NOTES:	Detail may not add to total because of rounding. Industry classification was based on the dominant business code for domestic R&D performance, where available. For companies that did not report business codes, the classification used for sampling was assigned. This table excludes data for federally funded R&D.
SOURCE:	National Science Foundation, National Center for Science and Engineering Statistics, Business R&D and Innovation Survey (annual series). <i>Science and Engineering Indicators 2016</i>